

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030063318".pn.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S2	234	(358/1.9).ccls. and ((dot or spot) near2 (shape or function))	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S3	34	(358/3.11).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S4	99	(358/3.12).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S5	182	(358/3.13).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S6	380	(358/3.06).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S7	79	(358/3.09).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S8	290	((dot or spot) near2 (shape or function)) with (\$cycloid or ellipse or ellipsoid or cusp or nephroid or lituus or spiral)	US-PGPUB; USPAT	OR	ON	2006/05/16 09:25
S9	546	((dot or spot) near2 (shape or function)) same halfton\$4	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S10	70	((dot or spot) near2 (shape or function)) same halfton\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 11:22
S11	126	((hardware or process\$4) adj1 card) with graphic\$	US-PGPUB; USPAT	OR	ON	2006/05/15 11:23
S12	8	((hardware or process\$4) adj1 card) with graphic\$	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 11:23
S13	89	(((dot or spot) near2 (shape or function)) and halfton\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:23
S14	47	(((dot or spot) near2 (shape or function)) with (\$cycloid or ellipse or ellipsoid or cusp or nephroid or lituus or spiral or gauss\$)) and halfton\$	US-PGPUB; USPAT	OR	ON	2006/05/15 13:02
S15	14	("4736254"   "4837613"   "4958272"   "5016191"   "5111310"   "5225915"   "5235435"   "5267054"   "5287195"   "5305118"   "5307181"   "5315669"   "5526438"   "5579457").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 13:31
S16	2	("5808622").URPN.	USPAT	OR	ON	2006/05/15 13:31

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S17	18	(((dot or spot) near2 (shape or function)) with gauss\$) and halton\$	US-PGPUB; USPAT	OR	ON	2006/05/16 08:36
S18	38	("3688033"   "3997911"   "4149194"   "4240118"   "4413286"   "4499489"   "4622593"   "4639789"   "4673971"   "4692879"   "4766560"   "4860237"   "4893136"   "4912568"   "4935891"   "4977458"   "4985779"   "5128525"   "5138339"   "5140431"   "5155599"   "5166809"   "5177623"   "5185674"   "5216443"   "5221833"   "5221971"   "5229760"   "5233367"   "5233441"   "5258849"   "5274473"   "5315407"   "5335088"   "5410414"   "5446558"   "5448366"   "5485289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 08:53
S19	76	("5537223").URPN.	USPAT	OR	ON	2006/05/16 08:54
S20	37	((dot or spot) near2 (shape or function)) same (ellip\$ with rotat\$)	US-PGPUB; USPAT	OR	ON	2006/05/16 10:06
S21	105	(((dot or spot) adj1 (shape or function)) with ellip\$) and (halton\$ or print\$)	US-PGPUB; USPAT	OR	ON	2006/05/16 10:07

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Hardcopy image barcodes via block-error diffusion**  
Damera-Venkata, N.; Yen, J.; Monga, V.; Evans, B.L.;  
Image Processing, IEEE Transactions on  
Volume 14, Issue 12, Dec. 2005 Page(s):1977 - 1989  
**IEEE JNL**
2. **Electroosmotic display device**  
Kohashi, T.; Kurosawa, T.;  
Electron Devices, IEEE Transactions on  
Volume 38, Issue 9, Sept. 1991 Page(s):2064 - 2069  
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3. **Polarization dependent inter-subband transitions in n-type InGaAs/GaAs and p-type SiGe/Ge self assembled dots: theoretical studies**  
Yih-Yin Lin; Singh, J.;  
Compound Semiconductors: Post-Conference Proceedings, 2003 International Symposium on  
25-27 Aug. 2003 Page(s):72 - 77  
**IEEE CNF**
4. **Formation of self-assembled cuprous oxide nano-dots on SrTiO<sub>3</sub>(001) surfaces**  
Lyubinetsky, I.; Thevuthasan, S.; McCready, D.E.; Lea, A.S.; Baer, D.R.;  
Nanotechnology, 2003. IEEE-NANO 2003. 2003 Third IEEE Conference on  
Volume 2, 12-14 Aug. 2003 Page(s):667 - 670 vol. 2  
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5. **Clustered minority pixel error diffusion**  
Pingshan Li; Allebach, J.P.;  
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Volume 1, 22-25 Sept. 2002 Page(s):I-641 - I-644 vol.1  
**IEEE CNF**
6. **Low cost chip-on-dot flip chip technique for unbumped die**  
Wang, Z.P.; Tan, Y.M.; Schreiber, C.M.; Feigenbaum, H.; Shi, Z.F.; Wei, J.;  
Electronics Packaging Technology Conference, 2000. (EPTC 2000). Proceedings of 3rd  
5-7 Dec 2000 Page(s):297 - 301  
**IEEE CNF**
7. **Practical production uses of SMT adhesives**  
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27-29 April 1998 Page(s):147 - 155  
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8. **Modeling of electronic states and electron-phonon interaction in quantum dots**  
Mori, N.; Ezaki, T.; Hamaguchi, C.;  
Computational Electronics, 1998. IWCE-6. Extended Abstracts of 1998 Sixth International Workshop on  
19-21 Oct. 1998 Page(s):23 - 26  
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9. **Top-side chip contacts with low temperature joining technique (LTJT)**  
Mertens, C.; Rudzki, J.; Sittig, R.;  
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Volume 6, 20-25 June 2004 Page(s):4178 - 4182 Vol.6

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10. A grazing incidence small angle X-ray scattering study of the effect of growth interrupt on the structure of InAs quantum dots  
Howes, P.B.; Rawle, J.L.; Everard, M.J.; Baker, S.H.; Henini, M.; Patane, A.; Pulizzi, F.;  
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Volume 1, 12-14 Aug. 2003 Page(s):130 - 133 vol.2  
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11. Energy structure and magnetization effect of semiconductor quantum rings  
Yiming Li; Hsiao-Mei Lu; Voskoboinikov, O.; Lee, C.P.; Sze, S.M.;  
Nanotechnology, 2002. IEEE-NANO 2002. Proceedings of the 2002 2nd IEEE Conference on  
26-28 Aug. 2002 Page(s):67 - 70  
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12. Improved geometry of heavily diffused emitters in high-efficiency silicon solar cells  
Ohtsuka, H.; Muramatsu, S.; Nagata, Y.; Sakamoto, M.; Tsutsui, K.; Uematsu, T.; Warabisako, T.;  
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13. Growth mechanism of GeSi quantum rings on Si [001]  
Cui, J.; Xue, F.; Qin, J.; Fan, Y.L.; Yang, X.J.; Jiang, Z.M.;  
Group IV Photonics, 2004. First IEEE International Conference on  
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14. Shape engineering of dipole-coupled nanomagnets for magnetic logic devices  
Imre, A.; Csaba, G.; Ling Zhou; Orlov, A.; Bernstein, G.H.; Porod, W.; Metlushko, V.;  
Device Research Conference, 2004. 62nd DRC. Conference Digest [Late News Papers volume included]  
21-23 June 2004 Page(s):73 - 74 vol.1  
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15. Engineering the /spl alpha/-factor in quantum dot-in-a-well lasers  
Ukhanov, A.A.; Stinz, A.; Eliseev, P.G.; Malloy, K.J.;  
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16. Wideband polarization insensitivity quantum dot optical amplifier  
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17. Cross validation of quantum simulations and optical measurements in single electron memories with silicon nano-crystallites  
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19. Microelectronics roadmap: from ultimate CMOS to quantum information systems  
Wang, K.L.;  
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**20. FM halftoning via block error diffusion**

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**22. Polarization control of self-assembled quantum-dot surface-emitting lasers**

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